Amendments to the Claims:

1-14. (cancelled)

15. (new) A digital medical thermometer for measuring the temperature of a patient, said thermometer having an operational mode and a non-operational mode, and comprising

a receiver unit adapted for receiving a reset signal; and

an electrical controlling unit having means for setting the thermometer into the non-operational mode after a temperature measurement, means for identifying the reset signal and means for resetting the thermometer into the operational mode when said signal fulfils a predetermined criterion.

16. (new) A medical thermometer according to claim 15, wherein during the non-operational mode the temperature value of the last measurement is frozen on a display for at least a certain period of time.

17. (new) A thermometer according to claim 15, wherein said receiver unit is a radio signal receiver or an optical signal receiver.

18. (new) A device having a transmitter to send a specified signal adapted to be received by a medical thermometer for resetting the thermometer from a non-operational mode into an operational mode.

19. (new) A device according to claim 18, wherein said transmitter is a radio signal transmitter or an optical signal transmitter.

20. (new) A device according to claim 18, further comprising a disinfecting device associated therewith.

21. (new) A device according to claim 20, wherein the disinfecting device is a disinfecting bath for a medical thermometer.

22. (new) A system comprising a digital medical thermometer and a device for resetting said thermometer, wherein the thermometer has an operational mode and a non-operational mode and has a receiver unit adapted for receiving a reset signal;

an electrical controlling unit having means for setting the thermometer into the non-operational mode after a temperature measurement, means for identifying the reset signal and means for resetting the thermometer into the operational mode when said signal fulfils a predetermined criterion and the device for resetting the thermometer into the operational mode comprises a transmitter to send a signal to the thermometer and wherein the receiver unit of the thermometer is adapted to receive the signal of the transmitter.

23. (new) A system according to claim 22, wherein the signal is a radio signal and the receiver unit is a radio signal receiver or the signal is an optical signal and the receiver unit is a optical receiver.

24. (new) A system according to claim 22, wherein the device for resetting the thermometer is associated with a disinfecting device which is adapted to be used for disinfecting the thermometer.

25. (new) A system according to claim 24, wherein the disinfecting device is a disinfecting bath for the thermometer.

26. (new) A method for resetting a digital medical thermometer having a receiver unit and an electrical controlling unit from a non-operational mode into an operational mode, said thermometer being blocked in a non-operational mode by the electrical controlling unit after a performed measurement, said method comprising steps of

sending a reset signal from a resetting device (2) to the thermometer;

receiving the signal in the receiver unit;

identifying the signal in the electrical controlling device; and

resetting the thermometer into an operational mode by the electrical controlling unit when said signal fulfils a predetermined criterion.

27. (new) A method according to claim 26, wherein the signal is only sent if the thermometer is disinfected before or during being reset by a disinfecting device which is associated to the resetting device.

28. (new) A method according to claim 27, wherein the thermometer is put into a disinfecting bath which is associated to the resetting device.